



REQUEST FOR PROJECT PREPARATION GRANT (PPG)
PROJECT TYPE: FULL-SIZED PROJECT
THE GEF TRUST FUND

Submission date: 15 October 2007

Re-submission date:

GEFSEC PROJECT ID¹: 3521

GEF AGENCY PROJECT ID: 3797

COUNTRY(IES): Russia, Mongolia

PROJECT TITLE: Joint Actions to Reduce PTS and Nutrients Pollution in Lake Baikal through integrated basin management.

GEF AGENCY(IES): UNDP

OTHER EXECUTING PARTNER(S): UNOPS

GEF FOCAL AREA(S): IW

GEF-4 STRATEGIC PROGRAM(S): SO-1, SP-4

NAME OF PARENT/PROGRAM/UMBRELLA PROJECT: N/A

A. PROJECT PREPARATION TIMEFRAME

Start date	January 2008
Completion date	December 2008

B. PROJECT PREPARATION ACTIVITIES (\$)

Describe the PPG activities: The PPG process will include implementation of the following activities:

1. Baseline data collection and information gap analysis for preliminary TDA

The PPG will finance the development of the preliminary TDA that will identify major root causes and hot spots in the watershed through collection and analysis of baseline data on ecological and socio-economic context in the Baikal Lake basin. In particular, the following information will be collected:

- 1.1. Social and economic development context in the Russian and Mongolian portions of the Baikal lake basin including sectoral analysis. Local and indigenous communities' livelihoods will be assessed. Socio-economic barriers to effective IWRM including capacity barriers will be defined.
- 1.2. State of ecosystems and biological resources in the Baikal lake basin; inventory of existing information sources; analysis of effectiveness of existing protection and monitoring measures at the local, national and transboundary levels.
- 1.3. Detailed analysis of the water quality (surface and ground water) and of existing levels of nutrient over-enrichment and PTS contamination from point and non-point sources in the Baikal lake basin (BLB): inventory of existing hot spots; analysis and prioritization of contamination sources by sector and by location; analysis of existing impact assessment, monitoring and enforcement mechanisms.
- 1.4. Assessment of other existing threats to the BLB from land-based activities in the Mongolian and Russian portions of the BLB: sectoral analysis identification and prioritization of major root causes. PPG will identify sources of baseline information on the state of environment in BLB and assess information gaps; identify barriers to the mitigation of threats from land-based development.
- 1.5. Assessment of existing water management practices at the local, provincial, national and transboundary levels. Assessment of the scope, feasibility and capacities for implementing IRWM approaches at the national (Russia, Mongolia) and transboundary context. Identification of specific barriers to participatory IWRM models with the focus on reducing

¹ Project ID number will be assigned initially by GEFSEC. If PIF has been submitted earlier, use the same ID number as PIF.

nutrient over-enrichment and PTS contamination in the BLB.

2. Institutional capacity assessment for national and transboundary implementation of IWRM

The PPG will finance activities to collect and analyze information on existing policies, legal and regulatory framework for BLB management in Russia and Mongolia as well as existing transboundary regulatory framework. Deficiencies in the policy and legal framework will be defined. Existing institutional framework including transboundary institutional and cooperation arrangements and institutional capacity gaps at all levels will be assessed. Institutional capacity scorecard will be used to establish a measurable indicator framework. Capacity needs for effective implementation of IWRM will be defined and corresponding recommendation for the full project developed. Successful institutional models and best practices from past and on-going IW projects will be analyzed. Institutional arrangements for effective TDA and SAP processes and for successful replication strategy will be proposed.

3. Stakeholder Engagement and Ownership/Endorsement

The PPG will finance stakeholder analysis including national and provincial government agencies of the two countries, private sector, civil society and academic institutions. Stakeholders' economic interests and current and potential roles in Baikal Lake basin management will be identified. Based on this, stakeholder involvement strategy and plan will be developed. Stakeholder capacities for implementing IWRM will be assessed and tailored capacity building and awareness raising measures will be proposed. Opportunities for public-private partnerships will be assessed. A particular focus will be placed on the assessment of transboundary partnerships. A PPG inception workshop will be arranged during first months of the PPG implementation. A series of stakeholder consultations will follow (co-financed) to ensure local and national ownership of the proposed project. A focus will be made on the participatory monitoring of PTS pollution levels. The following outputs are sought from the PPG:

- stakeholder matrix
- stakeholder involvement plan
- stakeholder capacity building needs and plan
- recommendations for the full project on the stakeholder involvement in IWRM and PTS monitoring.

4. Project Scoping and Definition

Based on the above baseline analysis, the full project scope and strategy will be defined. This above all will include analysis and identification of:

- list of priority threats, root causes and barriers to effective transboundary IWRM in the Baikal lake basin;
- cost effectiveness analysis to identify the most effective project alternative;
- a set of viable outcomes, outputs and activities that constitute the most effective response to the identified threats to BLB and barriers to transboundary IWRM in the BLB;
- the choice of project sites and types of demonstration projects will be identified based on the priority issues and hot spots identified in the preliminary TDA prepared during PPG;
- scope for transboundary activities;
- local, national and global environmental benefits sought;
- social, economic and financial sustainability of proposed project activities
- costing of expected project outcomes and outputs, co-financing sources and co-financing commitments in compliance with the GEF incrementality principle;
- a set of IW indicators (process, stress reduction and environmental status) to track the project's progress and effectiveness, baseline and target values on indicators;
- a project M&E plan with baseline
- a learning and replication strategy.

List project preparation activities	GEF Grant	Co-financing	Total
Baseline data collection and information gap analysis for TDA	65,000	65,000	130,000
Institutional capacity assessment for national and transboundary implementation of IWRM	25,000	20,000	45,000
Stakeholder Engagement and Ownership/Endorsement	20,000	20,000	40,000
Project Scoping and Definition	10,000	35,000	45,000
Total project preparation financing	120,000	140,000	260,000


* No PPG management costs will be covered by GEF financing.

C. PPG BUDGET REQUESTING FINANCE BY GEF

Cost Items	Total Estimated Person Weeks (PW)	GEF (\$)	Co-financing (\$)	Total (\$)
Local consultants *	140 (GEF)	56,000	75,000	131,000
International consultants*	10	30,000		30,000
Miscellaneous		14,000	35,000	49,000
Travel		20,000	30,000	50,000
Total PPG Budget		120,000	140,000	260,000

* Split between local and international consultants might be indicative and subject to the procurement guidelines of the Agencies. Additional information regarding consultants should be provided in Annex A.

D. GEF AGENCY(IES) CERTIFICATION

This request has been prepared in accordance with GEF policies and procedures and meets the GEF criteria for project identification and preparation.	
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Consultants Financed by the Project Preparation Grant (PPG)

Position Titles	\$/ Person Week	Estimated PWs	Tasks to be performed
Local			
IWRM Specialist	400	40	Assess existing water basin management practices applied in Russian and in Mongolian parts of BLB; assess scope for implementing IWRM approaches at the national (Russia, Mongolia) and transboundary context; assess capacity constraints and capacity building needs; identify international best practices in IWRM and feasibility of their implementation in the BLB (with International IWRM specialist); identify scope and recommended activities for the FSP; develop logical framework and impact indicators for FSP.
Policy, legal and institutional expert - Russia	400	9	Collect and analyze information on existing policies, legal and regulatory framework for BLB management in Russia; identify deficiencies in the policy and legal framework; describe and assess existing institutional framework including transboundary institutional arrangements; identify institutional capacity gaps and CB needs for implementation of IWRM; provide recommendations for the FSP on the institutional capacity building for effective national and transboundary implementation of IWRM approaches; integrate findings and recommendations from Mongolian colleague into the PPG report.
Policy, legal and institutional expert - Mongolia	400	5	Collect and analyze information on existing policies, legal and regulatory framework for BLB management in Mongolia; identify deficiencies in the policy and legal framework; describe and assess existing institutional framework; identify institutional capacity gaps and CB needs for implementation of IWRM; provide recommendations for the FSP on the institutional capacity building for effective national and transboundary implementation of IWRM approaches.
Socio-economic analysis expert - Russia	400	10	Assess baseline information on social and economic development context in the Russian portion of the BLB; provide sectoral analysis; collect information on indigenous communities' livelihoods and social context; identify socio-economic barriers to effective IWRM including capacity barriers; provide recommendations for scoping of the FSP; propose a set of socio-economic indicators for the FSP.
Socio-economic analysis expert - Mongolia	400	7	Assess baseline information on social and economic development context in the Mongolian portion of the BLB; provide sectoral analysis; collect information on indigenous communities' livelihoods and social context; identify socio-economic barriers to effective IWRM including capacity barriers; provide recommendations for scoping of the FSP; propose a set of socio-economic indicators for the FSP.
Analysis of impacts from land-based development activities with the focus on PTS contamination - Russia	400	25	Analyze and prioritize existing threats to the BLB from land-based activities in the Russian portion of the BLB including contamination from point and non-point sources and land degradation; conduct sectoral analysis; identify sources of baseline information on the state of environment in BLB and assess information gaps; identify barriers to the mitigation of threats from

			land-based development; integrate information and recommendations developed by Mongolian team; provide recommendations for scoping of the FSP including a set of indicators.
Analysis of impacts from land-based development activities with the focus on PTS contamination - Mongolia	400	15	Analyze and prioritize existing threats to the BLB from land-based activities in the Mongolian portion of the BLB including contamination from point and non-point sources and land degradation; conduct sectoral analysis; identify sources of baseline information on the state of environment in BLB and assess information gaps; identify barriers to the mitigation of threats from land-based development; provide recommendations for scoping of the FSP including a set of indicators.
Biodiversity expert	400	4	Analyze existing information on state of Baikal biodiversity available in the Baikal biodiversity conservation strategy and reports on the state of Baikal ecosystems; compile information on the existing protected areas in the BLB; assess information gaps for developing TDA; provide recommendations for scoping of the FSP including a set of indicators on the state of BLB biodiversity.
Stakeholder Analysis and Engagement	400	25	Conduct stakeholder analysis for the Russian and Mongolian portions of the BLB; identify capacity barriers and capacity building needs; identify opportunities for public-private partnerships; develop national and transboundary stakeholder participation and engagement plans for the FSP; provide recommendations for scoping of the FSP.
International			
IWRM Technical Specialist	3,000	10	Based on the baseline information collected by local experts identify specific opportunities and constraints for applying IWRM practices in the BLB; integrate international best practices into FSP design; assess technical feasibility of recommended activities; assess cost-effectiveness and incrementality of proposed FSP activities; assess sustainability of proposed FSP activities and provide recommendations for ensuring sustainability of project outcomes; provide recommendations for capacity building and stakeholder engagement activities planned for the FSP; define full project logical framework and a set of logframe indicators.